

100

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FIG. 1

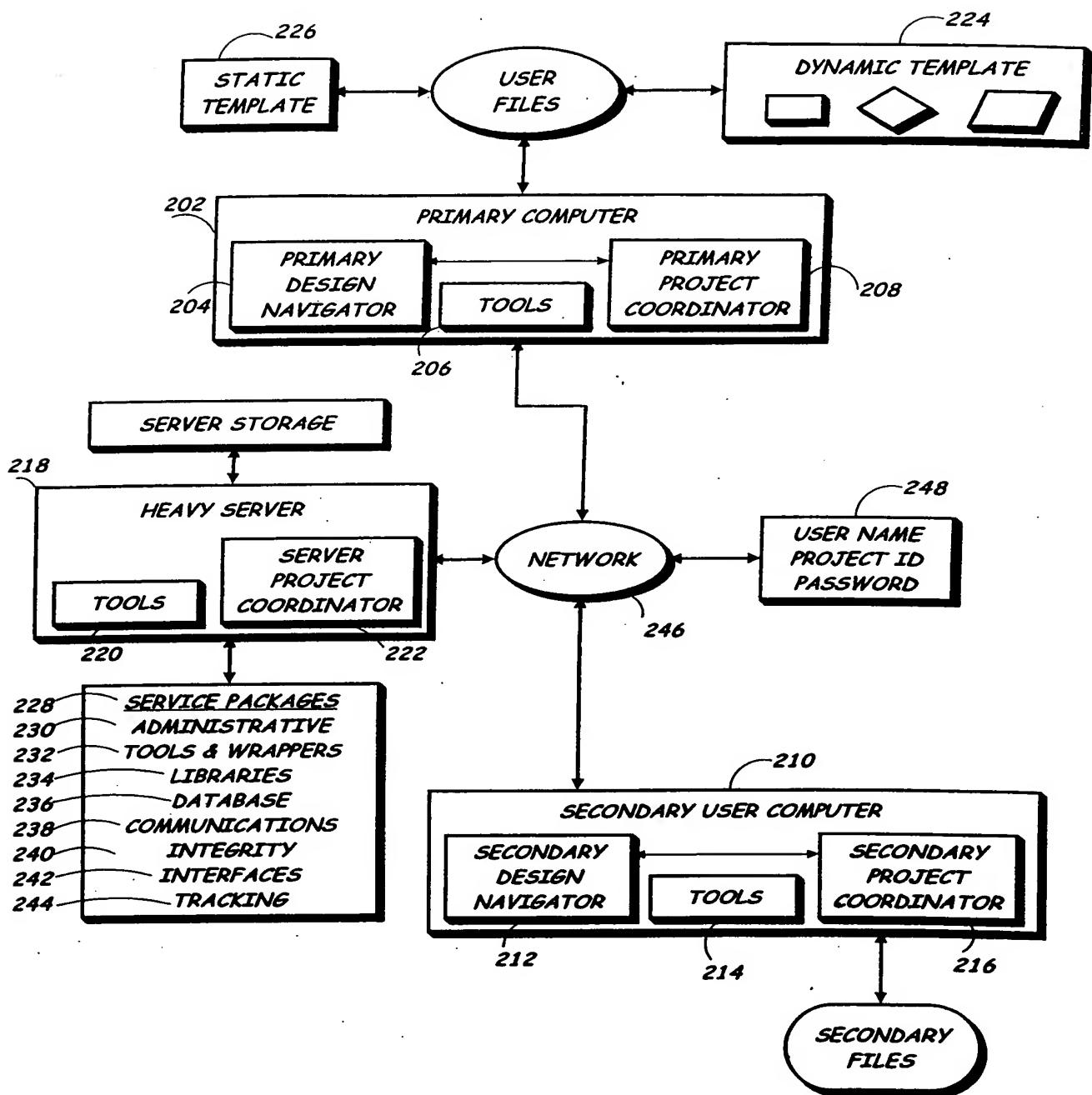


FIG. 2

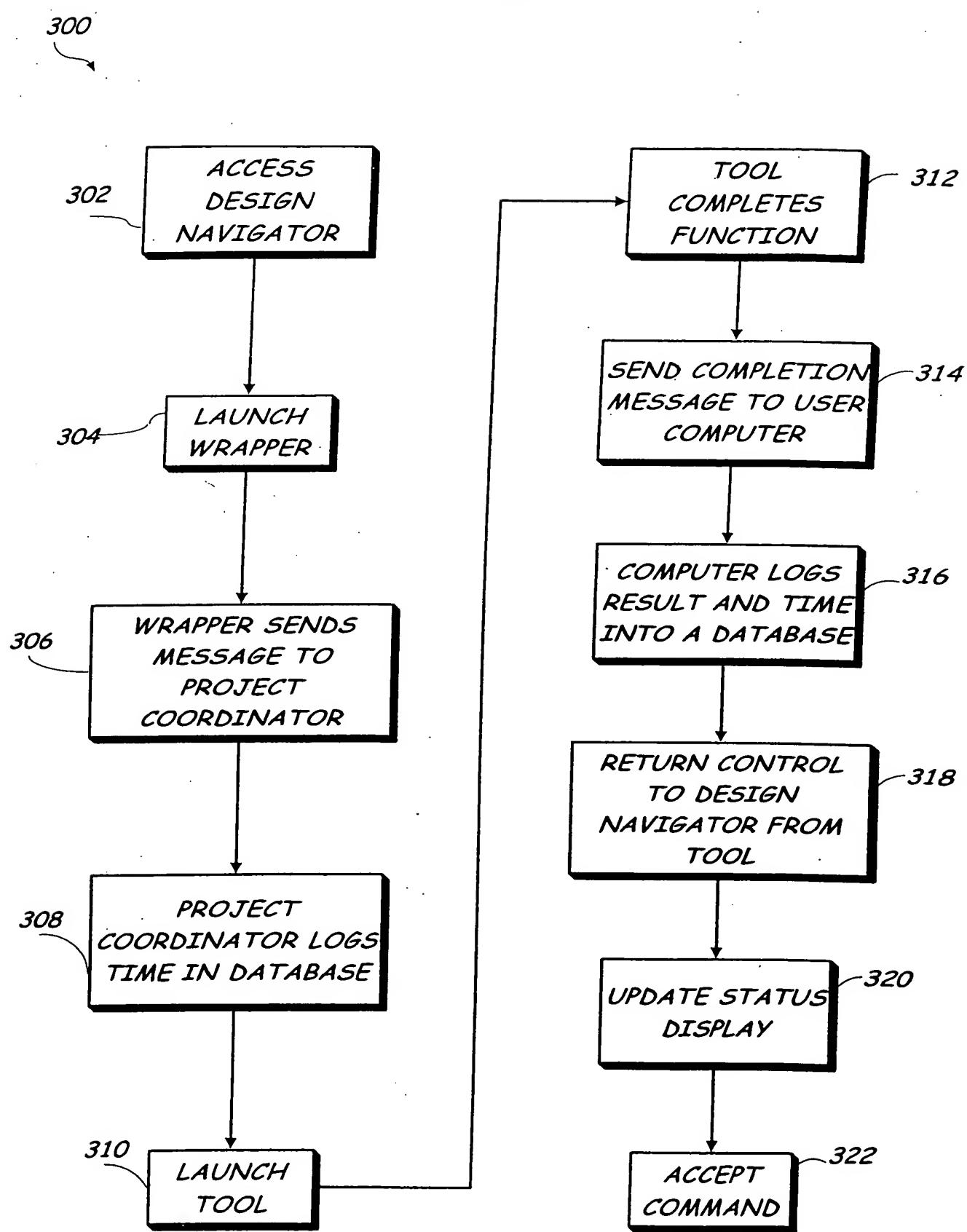


FIG. 3

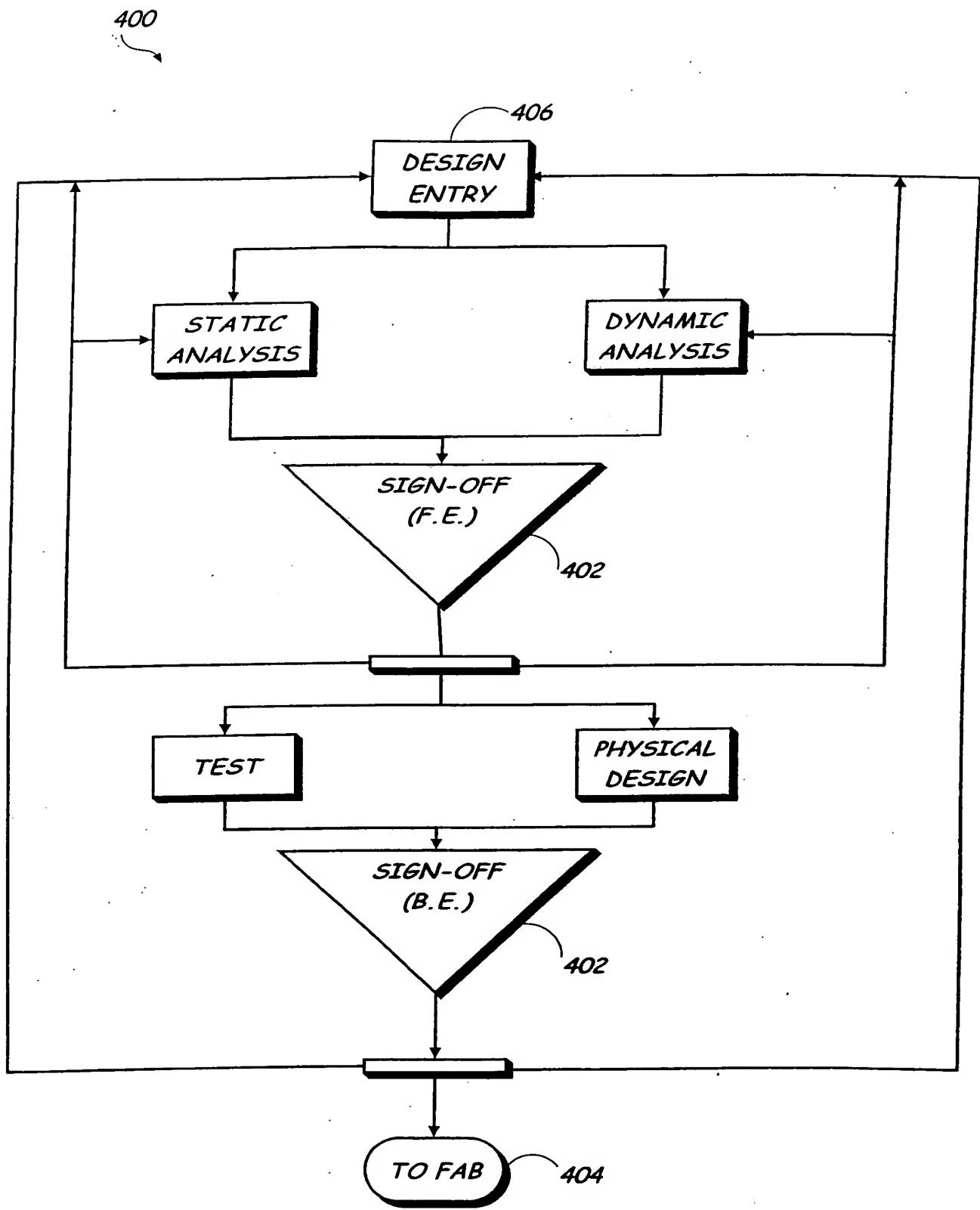


FIG. 4A

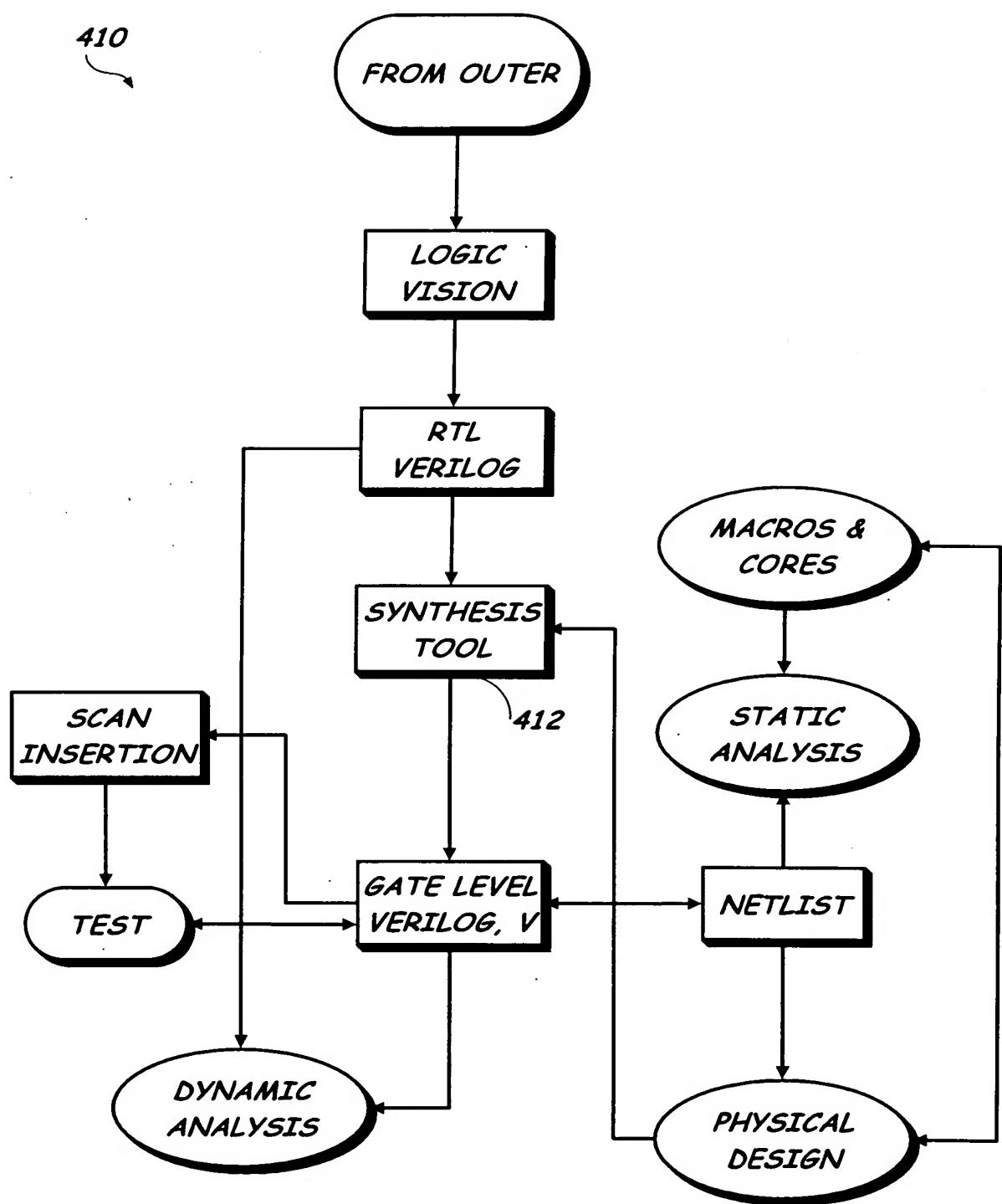


FIG. 4B

420

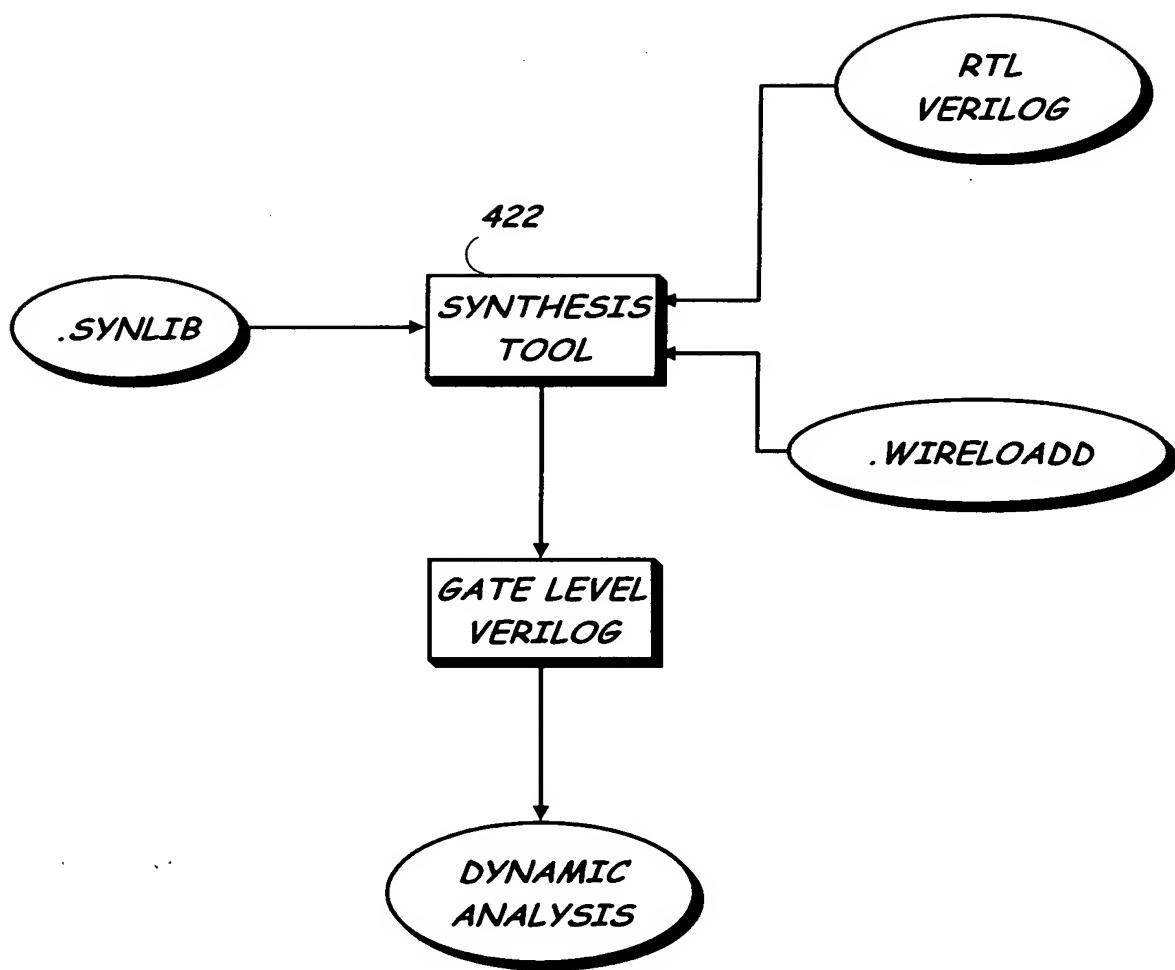


FIG. 4C

500

502

504

506

508

510

512

GLOBAL

NO. OF USERS

NO OF PROJECTS

NO. OF SERVERS

TOTAL SERVER TIME

TOTAL SERVER TIME (NORMALIZED)

AVERAGE SERVER TIME/PROJECT

BY PROJECT

PROJECT STATISTICS

NO. OF USERS

SERVERS USED

TOTAL PROJECT SERVER TIME

SERVER TIME/USER

NO. OF TOOL RUNS

TOOL RUNS/USER

PERCENTAGE CRASHED

PERCENT USEFUL TIME

BY SERVER

TYPE OF SERVER

SERVER UP TIME

NO OF TOOLS RUN

AVERAGE SERVER TIME/TOOL RUN

NO. OF TOOL CRASHES

PERCENT SERVER USEFUL TIME

BY TOOL

NO. OF TOOL RUNS

NORMALIZED AVG. SERVER TIME/RUN

NO. OF TOOL CRASHES

PERCENT USEFUL TIME

CROSS-CORRELATIONS

CRASHES VS. PROJECT

CHARACTERISTICS

SYSTEM USAGE VS. PROJECT

CHARACTERISTICS

SYSTEM USAGE VS. NO. OF SITES

OTHER

FIG. 5